

ERRATUM

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Erratum to: Quantum Oscillations of Interacting Nanoscale Structural Inhomogeneities in a Domain Wall of Magnetic Stripe Domain

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Erratum

The original publication [1] contains an incorrect reference and an error in a calculation.

Reference 17 should contain the following information: “V.L.Dorman, V.L.Sobolev, A.B.Shevchenko *Izhibnie kolebaniya izolirivannogo polosovogo domena v peremennih vneshnih magnitnyh polyah, Fizika metallov i metalovedenie*, 67, № 4, s. 669–675. (1989).”

The calculation should be: “In this case, calculating variations, taking into account (2), Lagrangian (1) and solving the corresponding variational problem for velocity $\dot{x}_L = v_L < \omega_M \Lambda$, we find for the DW gyrotropic bending:

$$q(\xi) = \frac{v_L}{\omega_M \Lambda} \Delta \int_0^{+\infty} dk \frac{\cos(k\xi/\Lambda) ch^{-1} k\pi/2}{f_k}, \quad (3)''$$

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